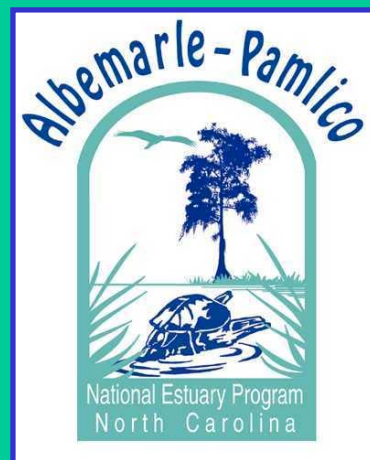


Mission

To identify, restore, and protect
the significant resources
of the
Albemarle-Pamlico Estuarine System.



History

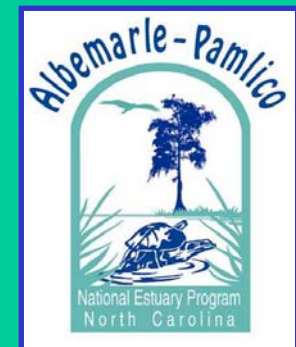
- *National Estuary Program* established by Congress in 1987
- An estuary of “*national significance*”



- 1987 -1994: Estuary Study (APES)
 - 95-member management committee
 - Characterization of study region
 - Funded over 150 research projects
 - CCMP ratified NC Governor and Approved by US EPA in 1994
- 1995 - 2003: CCMP Implementation (APNEP)
 - 5 River Basin Regional Councils & a Coordinating Council
 - Research
 - Monitoring
 - Outreach & Education
 - Demonstration Projects
 - MOA with Virginia
 - Strategic Planning



- 2003 - Present: CCMP Implementation (APNEP)
 - New Structure
 - Policy Board
 - Citizen Advisory Committee
 - Science & Technical Advisory Committee
 - Management Advisory Committee
 - Research
 - Monitoring
 - Outreach & Education
 - Demonstration Projects
 - MOA with Virginia
 - Strategic Planning
 - Program Restructure



Albemarle-Pamlico Estuarine System: Nation's 2nd Largest Estuary

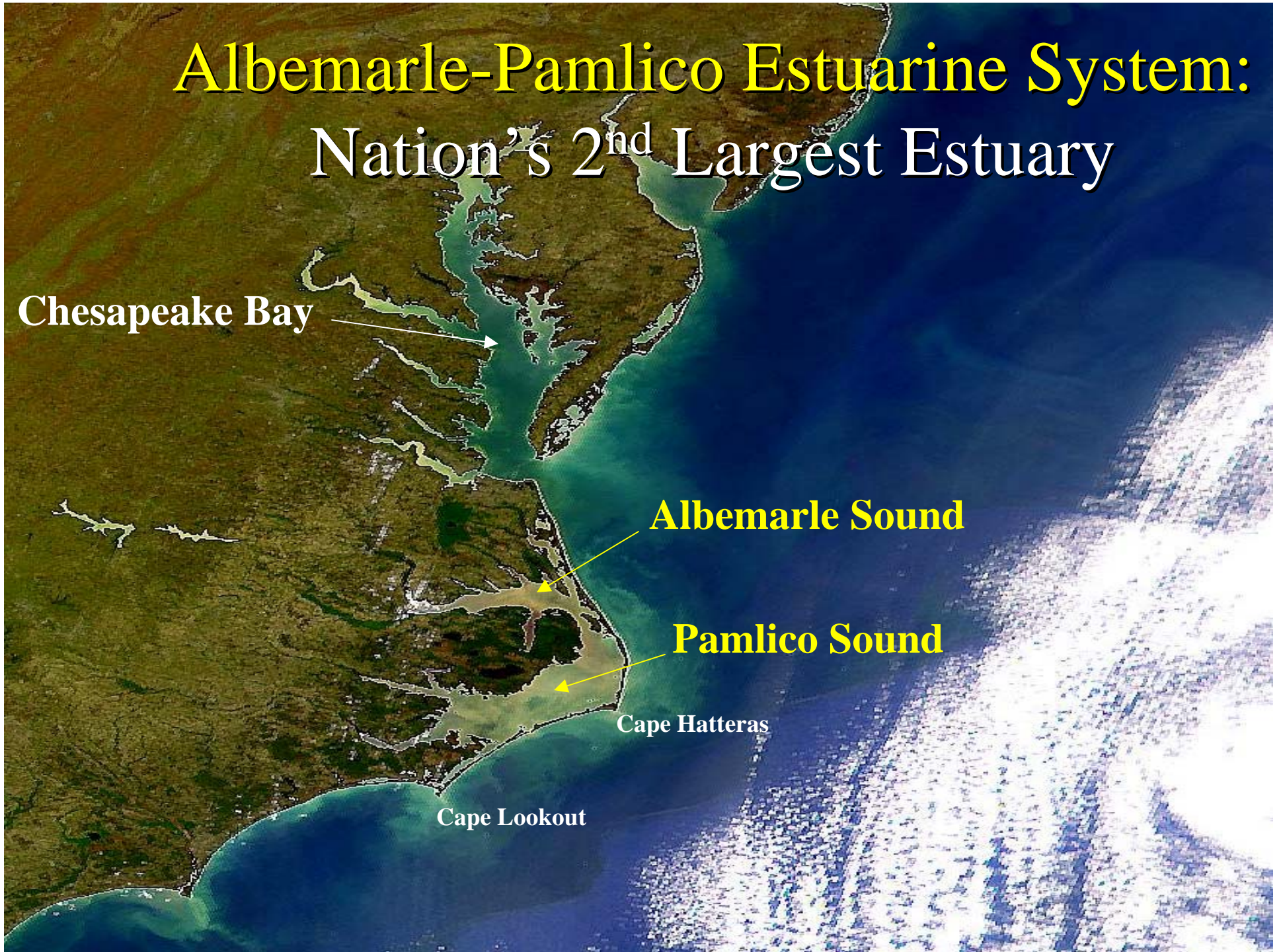
Chesapeake Bay

Albemarle Sound

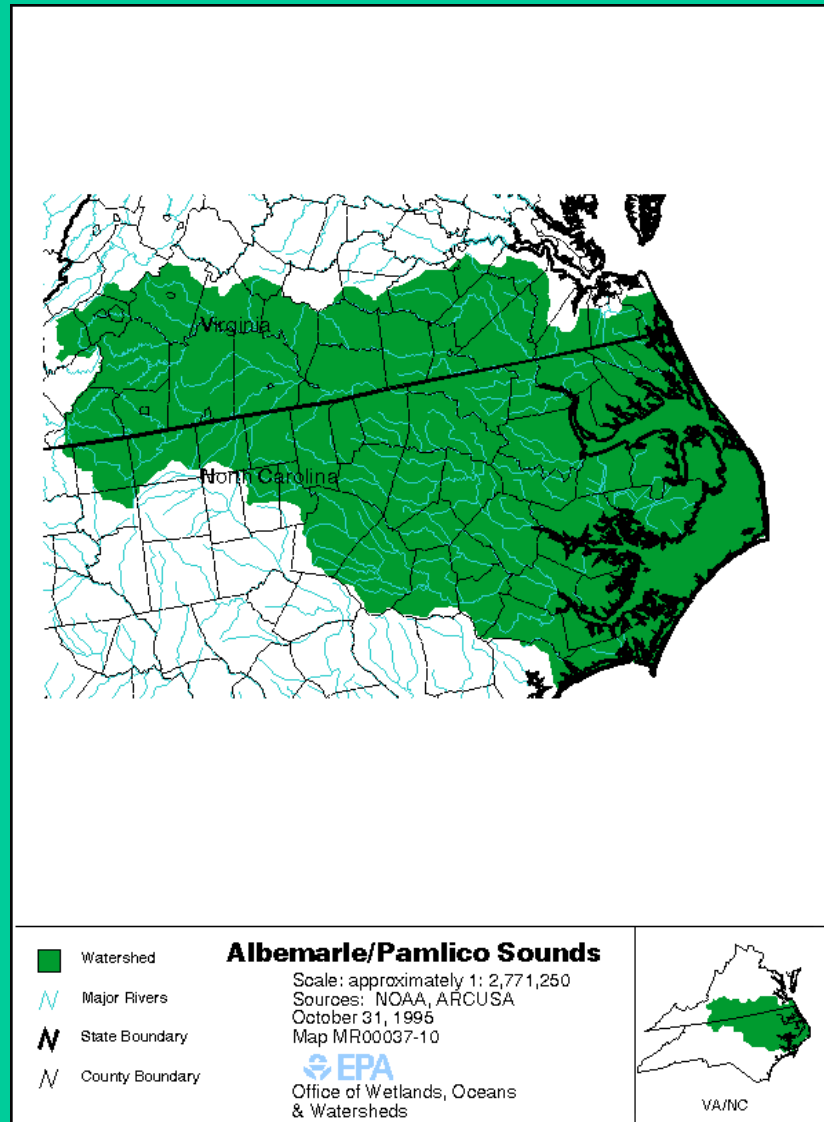
Pamlico Sound

Cape Hatteras

Cape Lookout

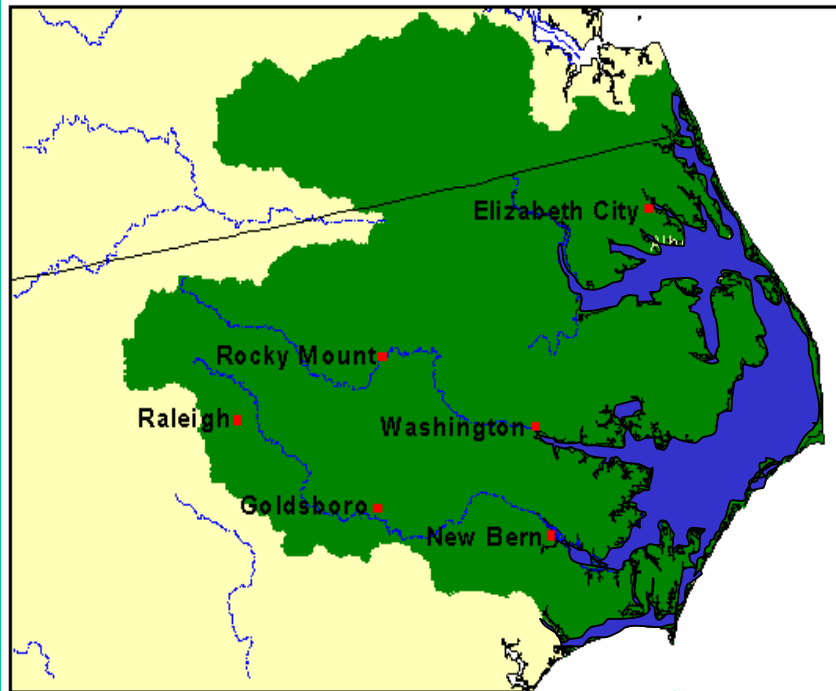


Watershed Area



Approx.
30,000 sq. miles

Program Area



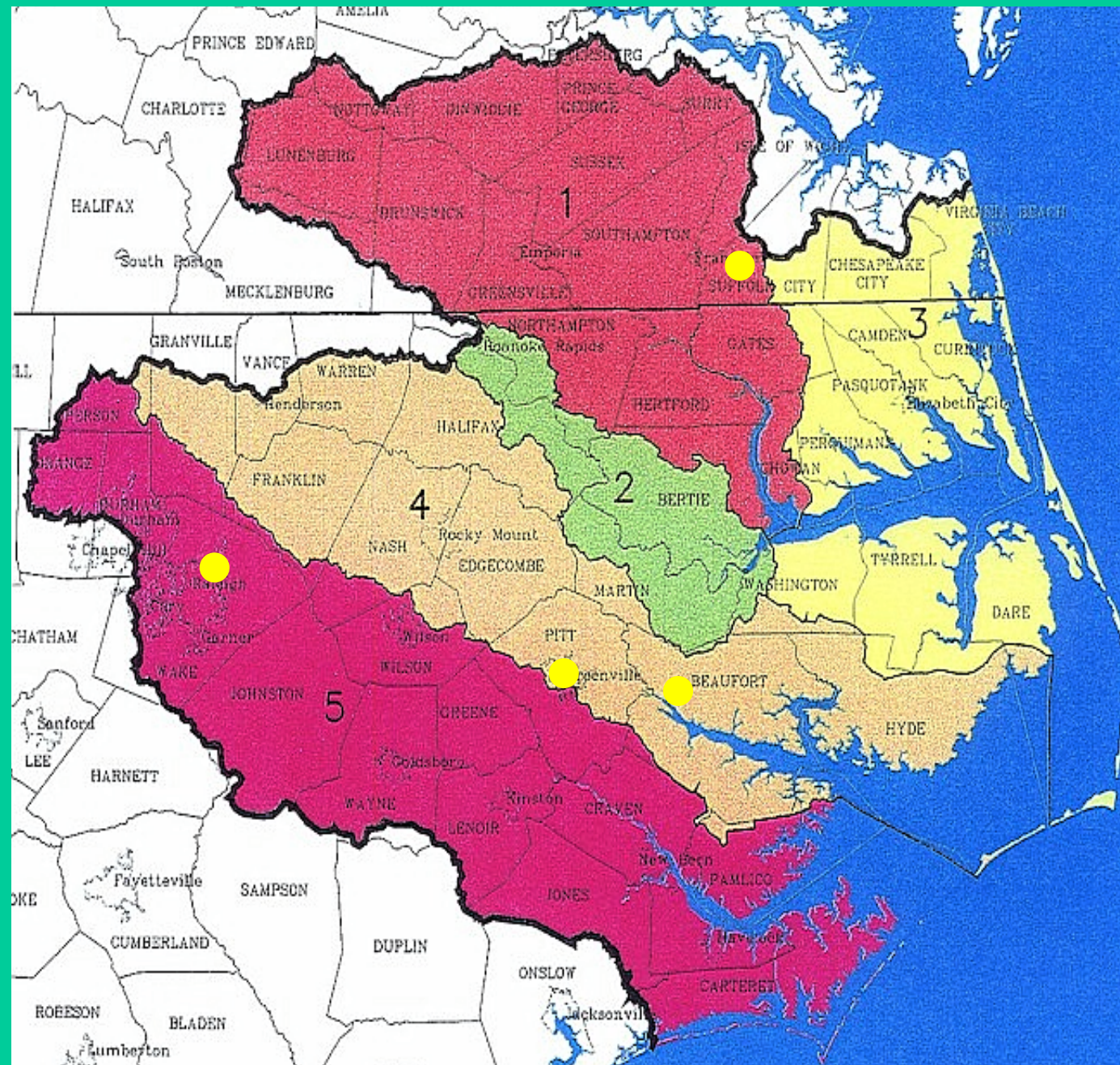
- USA (land)
- NEP study area
- major rivers
- state boundaries
- cities & towns

1997
Created by EPA and the Center for Marine Conservation.
Sources: EPA, NOAA, USGS, National Estuary Programs

Approx. 23,000 sq. miles

North Carolina and Virginia

36 counties
in NC
&
19 counties/cities
in VA



● APNEP Offices



Comprehensive Conservation and Management Plan

The CCMP presents strategies to better manage and balance the environmental and economic resources in the nation's second largest estuary.

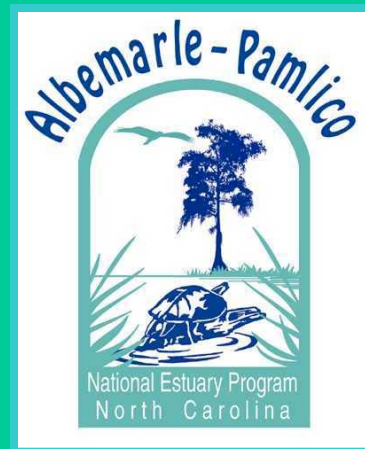
The CCMP contains 49 management actions addressing regional concerns within 5 main categories.

- **Water Quality**
- **Vital Habitats**
- **Fisheries**
- **Stewardship**
- **Implementation**

CCMP

The APNEP CCMP was ratified the Governor of NC in November 1994.

The CCMP was approved by the EPA Administrator in November 1994.



CCMP Actions

2005 Assessment

Total Priority Actions in CCMP	Number of Ongoing Priority Actions In 2005	Cumulative Number of Priority Actions Completed To Date
49	19	30

CCMP Implementation Structure

Advisory Committees

- Citizen
- Management
- Science & Technical

Policy Board

- Guides CCMP implementation process
- 23-members

Staff

Partnerships
Leveraging
Support
Demonstration
Restoration
Education
Awareness

Partnerships:

NC Sea Grant, Carteret Community College, Weyerhaeuser, NC Division of Coastal Management, One NC Naturally, National Association of Marine Educators, NC Natural Heritage, Tar River Conservancy, FerryMon, Hampton Roads Planning District Commission, NC Division of Marine Fisheries, Environmental Education Fund, Estuary Live, PCS Phosphate, NCSU Water Quality Group, UNC-CH, Partnership for the Sounds, Several RC&Ds, Duke University, Pitt County, NCSU Extension, NC Division of Forest Resources, VA DCR, NCNEER, NC Coastal Federation, NOAA, Elizabeth City State University, NC National Estuarine Research Reserve, USFWS, The Nature Conservancy, Mid-Atlantic Association Marine Educators, NC Maritime Museum, One NC Naturally, East Carolina University, and more.....

Funding

Cooperative Agreement with EPA & NCDENR

Grant from EPA

Under Section 320 of the Clean Water
Act (amended 1987)

Required 1:1 Match

Matching Funds From
NC (100% in-kind)



Other NEPs Match - based on structure

Funding

Matching Funds From NC
(100% in-kind)

All funds go toward CCMP Implementation

- **Outreach (local & national)**
- **Education**
- **Projects**
- **Administration**

Leveraged Funds

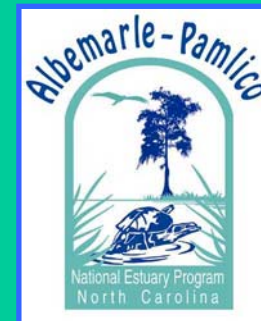
Measure of Success?

Tracking Required by EPA

- Primary
- Significant
- Support

APNEP Council Policies

**APNEP Tracking
Communication**



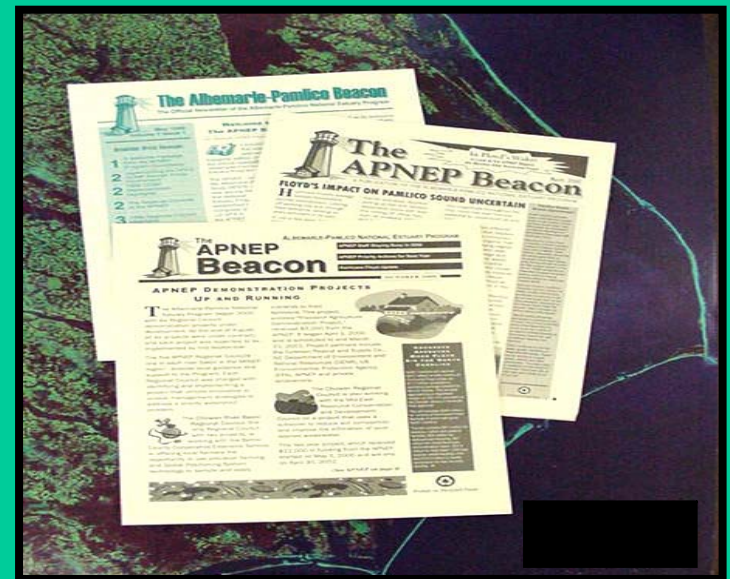
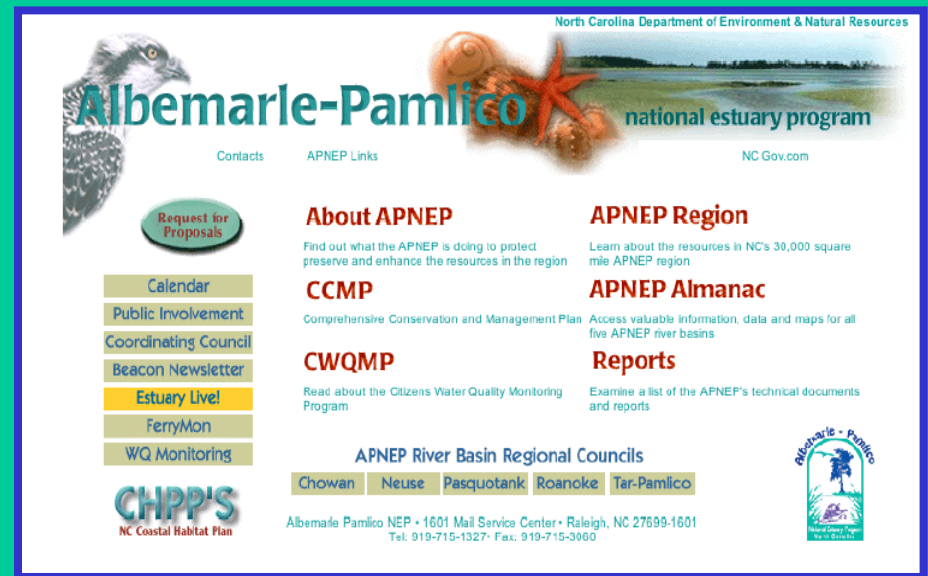
Communication Tools

Web Site

<http://www.apnep.org>

The APNEP *Beacon* Newsletter
Mailed to over 1,000 people
& Posted on Web Site

Citizens' Monitoring Network
Newsletter - Mailed to over 200
people & Posted on Web Site



The APNEP Team

Bill Crowell

Director

Joan Giordano

Public Involvement Coordinator

Dean Carpenter

Science Coordinator

Kelly Williams

Restoration Specialist

Vacant

NC Field Representative

Noah Hill

VA Field Representative

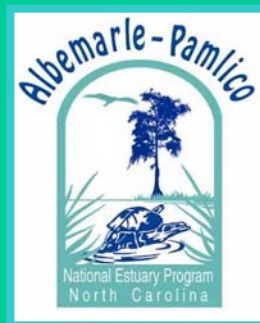
Allen Clark

Citizens' Monitoring Network Coordinator

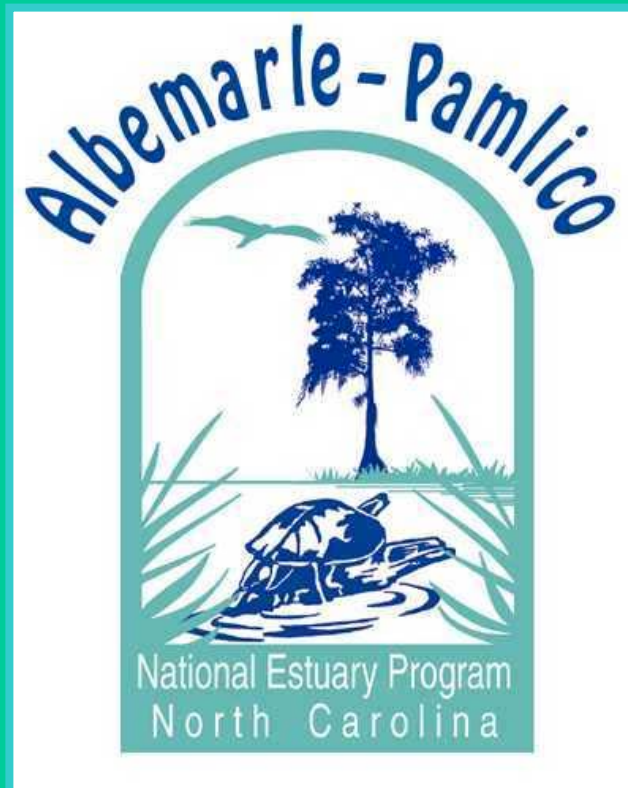
Albemarle-Pamlico National Estuary Program

The cornerstone of the NEP is collaborative decision-making.

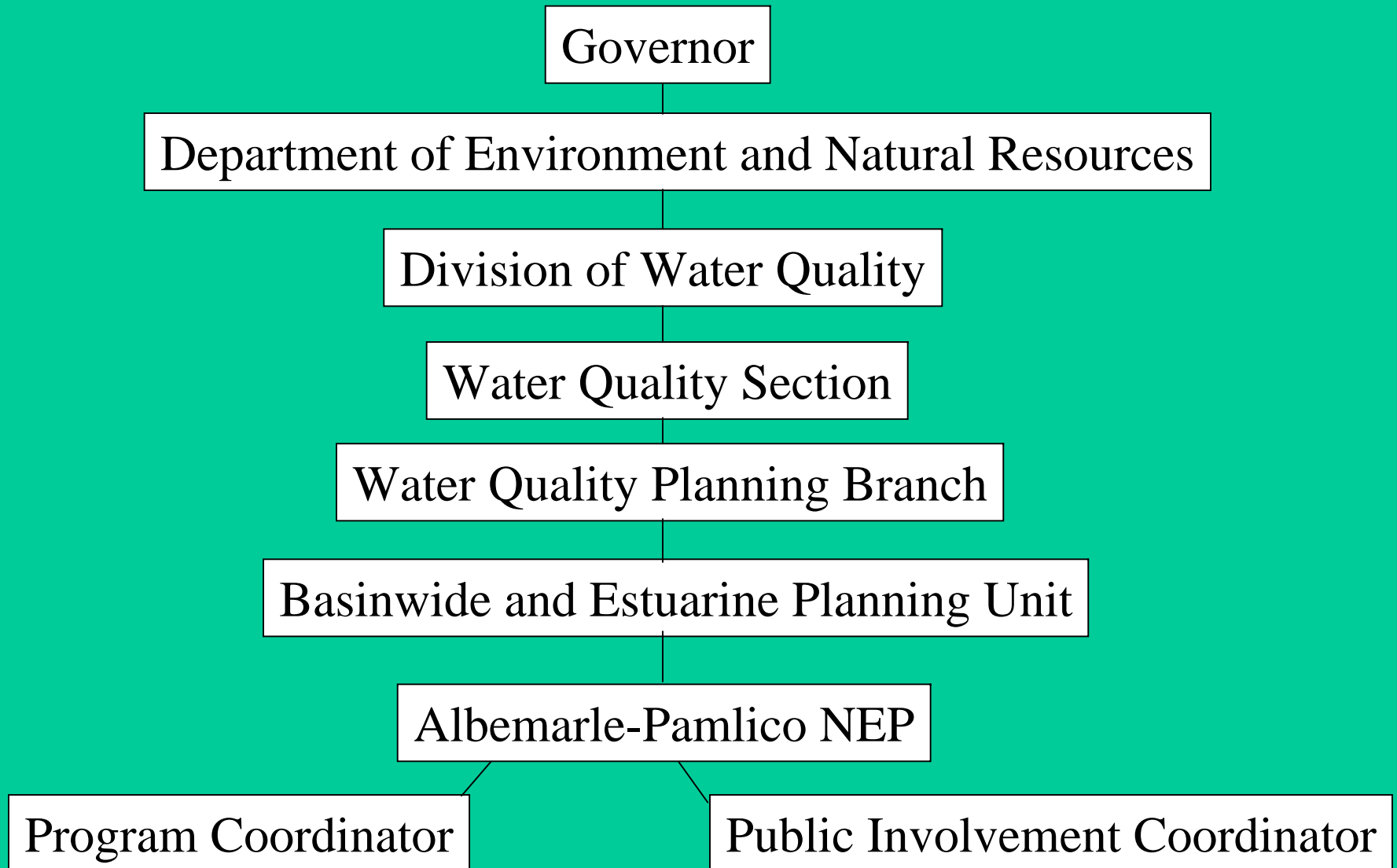
Commitment
Coordination
Cooperation
Communication



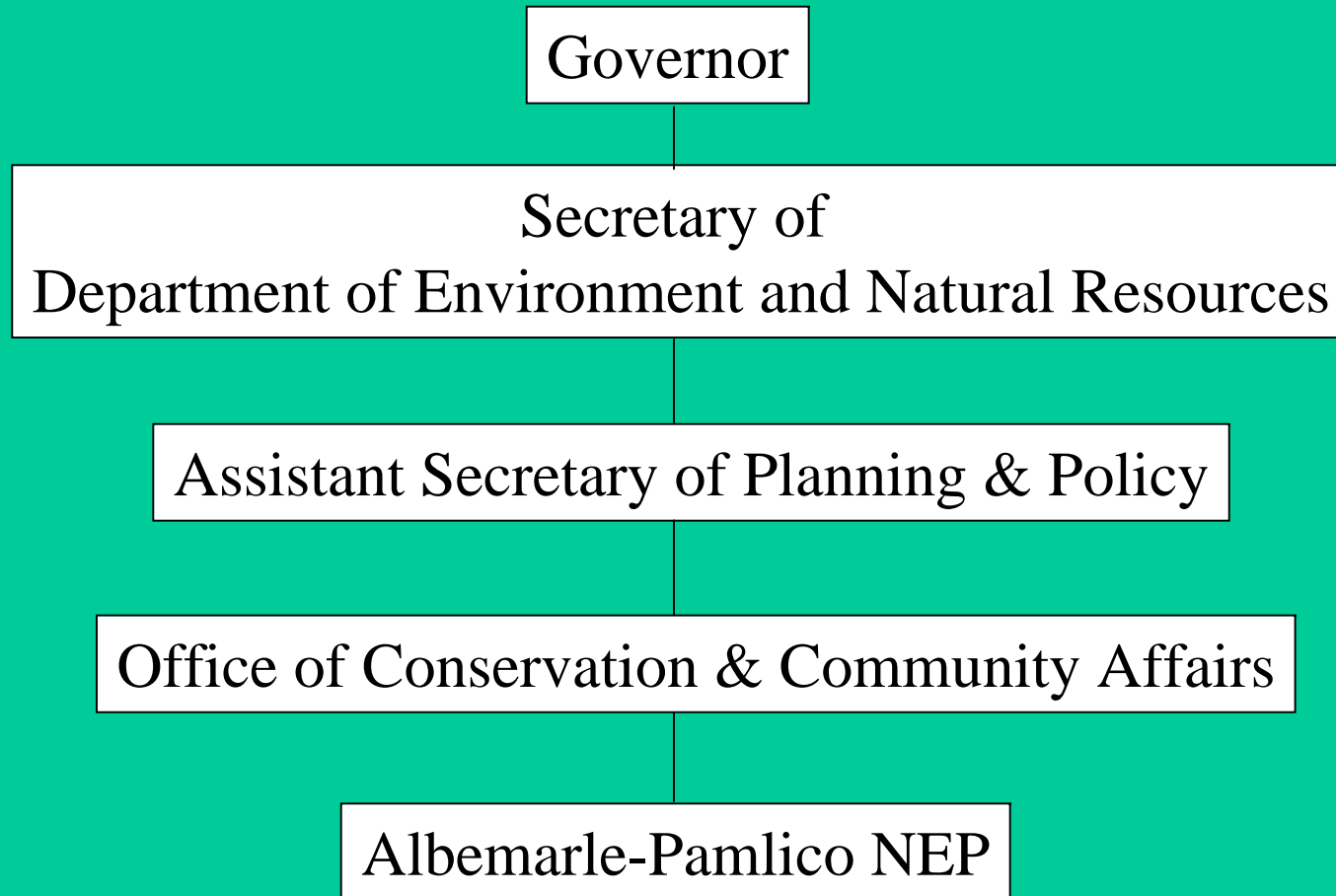
Program Reform



Previous Structure



New Structure



Funding

Cooperative Agreement with EPA & NCDENR

Grant from EPA

Under Section 320 of the Clean Water
Act (amended 1987)

Required 1:1 Match

Matching Funds From
NC DENR (100% in-kind)



Other NEPs Match - based on structure

Previous Public Involvement Structure

Executive Order No. 75

5 Regional Councils
(River Basins)

Coordinating Council

Did not include
Virginia representation
or
Science and Technical Committee

Previous Structure

Executive Order No. 75

5 Regional Councils
(River Basins)

3 per county
11 appointments

Previous Structure

Executive Order No. 75

5 Regional Councils
(River Basins)

Neuse: $45 + 11 = 56$

Tar-Pam: $42 + 11 = 53$

Roanoke: $24 + 11 = 36$

Chowan: $15 + 11 = 26$

Pasquotank: $30 + 11 = 41$

Previous Structure

Executive Order No. 75

Coordinating Council

15 from Regional Councils

7 Citizen Commissioners

4 Federal Agency

3 State Government

Policy Council

```
graph TD; PC[Policy Council] --- L1[ ]; L1 --- STA[Science & Technical Advisory Committee]; L1 --- CA[Citizen Advisory Committee]; L1 --- MA[Management Advisory Committee];
```

**Science & Technical Advisory
Committee**

**Citizen
Advisory Committee**

**Management
Advisory Committee**

